

# Work Order ID 83618

\*83618\*

Page 1

April-20-12 1:26:36 PM

Item ID: D412-742-013

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Float Skidtube Installation

Start Date: 20/04/2012 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 04/05/2012 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/2012 Tooling:

Date:

Run Start \*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN D412-742

E

100

\*100\*

DOCUMENT CONTROL

0.00

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG007

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

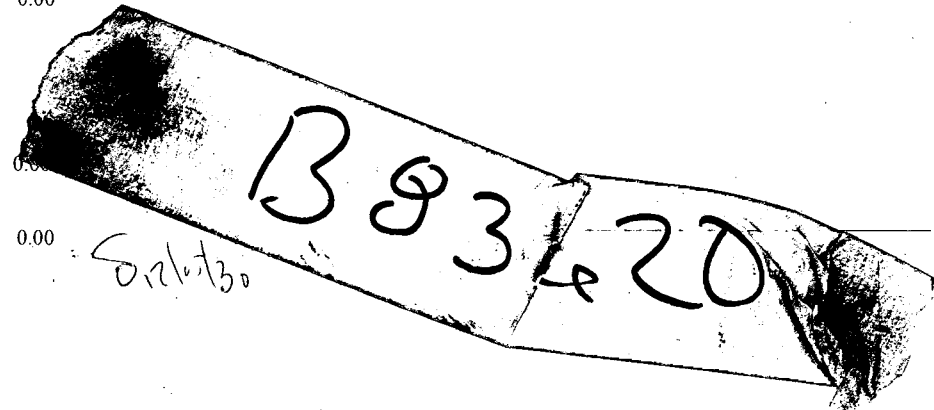
\*120\*

QC

Memo

0.00

Quality Control



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 83618****\*83618\***

Page 2

April-20-12 1:26:36 PM

Item ID: D412-742-013

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Float Skidtube Installation

Stop **\*NS2\***

Start Date: 20/04/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 04/05/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
<b>*130*</b>	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013 Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

MLD 12/05/30

MF  
12-05-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 1

Work Order ID: 83618

**\*83618\***

Parent Item: D412-742-013

**\*D412-742-013\***

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

## Comments:

IPP Rev: A05.10.13New Issue KJ/JLM  
 IPP Rev:B 06-06-08 As per DSI9336 JLM IPP RevC  
 07-12-03 ECN 1072 DD verified by:JLM  
 IPP Rev:D 08-09-08 ecn 08-510 DD verified by:EC  
 IPP Rev:E 09-01-23 as per DSI9441 DD verified by:EC IPP RevF: add  
 AN4C7A DD 10.01.13 verified by:EC IPP Rev:G 11.11.01 as per  
 DSI9517 REV.B DD verified by:EC IPP rev:H 12.01.12 PER IIN  
 REV.E DD VERF: IPP Rev:I add AN4C7A DD 12.03.14  
 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

**AN4C47A**

Purchased

No

110

Each

34.0000

**4**

4

**\*AN4C47A\***

Bolt

\*\*

11/12/585

## Location

## Loc Qty

## Loc Code

ST361

34

118451

6

119798

2

121009

26

**D412-742-043**

Manufactured

No

110

Each

0.0000

**0**

1

**\*D412-742-043\***

Replacement Float Skidtube

\*\*

B83620 12/5/2012

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 2

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D2571

Manufactured No

110

Each

18.0000

0

1

\*D2571\*

Saddle, Fwd Out 205

\*\*

B834519

Location

Loc Qty

Loc Code

ST

1

11644

1

ST425

-13

ST432

17

80828

1

81764

10

82049

6

ST433

13

Manufactured No

110

Each

14.0000

0

1

D2572

\*D2572\*

Saddle, Fwd In 205

\*\*

B834528

Location

Loc Qty

Loc Code

ST432

14

71107

2

81765

6

82050

6

Manufactured No

110

Each

16.0000

0

1

D2573

\*D2573\*

Saddle, Aft Out 205

\*\*

B83453 12/5/2012

Location

Loc Qty

Loc Code

ST423

-12

79424

0

ST433

16

81221

6

82048

10

ST434

12

April-20-12 1:26:42 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

April-20-12 1:26:42 PM

Page 3

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D2574

Manufactured No

110 Each

16.0000

1

\*D2574\*

Saddle, Aft In 205

\*\*

834558

## Location

## Loc Qty

## Loc Code

ST433

16

81220

4

82368

12

Manufactured No

110 Each

57.0000

2

D2876

\*D2876\*

Saddle Spacer

\*\*

2

## Location

## Loc Qty

## Loc Code

ST020

57

79693

57

Manufactured No

110 Each

7.0000

2

D2877

\*D2877\*

Saddle Spacer

\*\*

82026

B83324

## Location

## Loc Qty

## Loc Code

ST020

7

78843

7

Manufactured No

110 Each

151.0000

8

D3403-1

\*D3403-1\*

Bushing

\*\*

12/5/288

## Location

## Loc Qty

## Loc Code

ST041

15

70696

15

ST042

136

80208

7

80219

28

81529

101

April-20-12 1:26:42 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 4

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-5

Manufactured No

110

Each

134.0000

8

8

\*\*

\*D3403-5\*

Bushing

## Location

## Loc Qty

## Loc Code

ST042

134

80221

23

81531

111

Manufactured No

110

Each

268.0000

4

4

\*\*

D2747

\*D2747\*

Set Screw

## Location

## Loc Qty

## Loc Code

ST017

268

79520

68

81877

200

Manufactured No

110

Each

54.0000

2

2

\*\*

D3533-1

\*D3533-1\*

Set Screw

## Location

## Loc Qty

## Loc Code

ST053

54

80326

54

Purchased No

110

Each

223.0000

16

16

\*\*

AN4C6A

\*AN4C6A\*

Bolt

## Location

## Loc Qty

## Loc Code

FG

4

103344

4

ST356

219

116704

2

120423

200

120521

17

April-20-12 1:26:42 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 5

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

**AN4G53A**  
\*AN4C53A\*  
Bolt

Purchased No

110 Each

70.0000

\*\* 4 4

Location

Loc Qty

Loc Code

ST361

70

121183

68

121184

2

Purchased No

110 Each

104.0000

\*\* 4

**AN4G52A**  
\*AN4C52A\*  
BOLT

Location

Loc Qty

Loc Code

ST361

104

117688

6

120364

76

120465

22

Purchased No

110 Each

86.0000

\*\* 8

**AN6G12A**  
\*AN6C12A\*  
BOLT

Location

Loc Qty

Loc Code

ST341

86

121302

86

Manufactured No

110 Each

654.0000

\*\* 32

**D3672-3**  
\*D3672-3\*  
Phenolic Washer

Location

Loc Qty

Loc Code

ST060

654

64176

153

81870

1

83238

500

April-20-12 1:26:42 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 6

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN960C416L

NA67149C0432R

Purchased

No

110

Each

0.0000

32

32

\*AN960C416I \*

WASHER

D3672-9

Manufactured

No

110

Each

444.0000

8

8

\*D3672-9\*

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

444

81763

444

110

Each

119.0000

8

8

NAS1149C0632R

Purchased

No

\*NAS1149C0632R\*

WASHER

Location

Loc Qty

Loc Code

ST297

119

119736

2

120308

17

121060

100

110

Each

339.0000

8

8

D3672-11

Manufactured

No

\*D3672-11\*

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

339

77483

339

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

April-20-12 1:26:42 PM

Page 7

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

1,524.000

29

29

\*MS21043-4\*

Nut

\*\*

## Location

## Loc Qty

## Loc Code

FG

40

104603

40

ST301

1484

119546

213

120308

271

121162

1000

D3403-3

Manufactured

No

110

Each

87.0000

8

8

\*D3403-3\*

Bushing

\*\*

## Location

## Loc Qty

## Loc Code

ST042

87

81530

87

D3405-041

Manufactured

No

110

Each

30.0000

0

1

\*D3405-041\*

Lug Assembly

\*\*

## Location

## Loc Qty

## Loc Code

ST478

30

62227

2

77000

2

82031

10

82032

16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 8

Work Order ID: 83618

\*83618\*

Parent Item: D412-742-013

\*D412-742-013\*

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-043

Manufactured No

110 Each

26.0000

\*D3405-043\*

Lug Assembly

\*\*

## Location

## Loc Qty

## Loc Code

ST

15

58328

0

82037

15

ST478

11

82038

11

Purchased No

110 Each

191.0000

AN4C7A

\*AN4C7A\*

Bolt

\*\*

## Location

## Loc Qty

## Loc Code

ST356

191

109147

191

Manufactured No

110 Each

53.0000

D3407-041

\*D3407-041\*

Tow Ring

\*\*

## Location

## Loc Qty

## Loc Code

ST463

53

82067

9

82068

33

82108

11

Manufactured No

110 Each

55.0000

D3417-3

\*D3417-3\*

Washer

\*\*

## Location

## Loc Qty

## Loc Code

FG

9

33519

9

ST042

46

80225

46

April-20-12 1:26:42 PM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 9

Work Order ID: 83618

**\*83618\***

Parent Item: D412-742-013

**\*D412-742-013\***

Parent Item Name: Float Skidtube Installation

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1  
**\*D3456-1\***  
Washer

Manufactured No

110 Each

106.0000

\*\*

Location

Loc Qty

Loc Code

FG

7

25701

7

ST044

99

80252

3

81876

96

Purchased No

110 Each

186.0000

\*\*

Location

Loc Qty

Loc Code

ST354

186

116874

11

117010

2

120422

23

120731

50

121068

100

Purchased No

110 Each

39.0000

\*\*

Location

Loc Qty

Loc Code

ST354

39

114442

39

AN3C37A  
**\*AN3C37A\***  
BOLT

AN3C40A  
**\*AN3C40A\***  
BOLT

April-20-12 1:26:42 PM

Shop Packet Print

Page 9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

April-20-12 1:26:42 PM

Page 10

Work Order ID: 83618

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

**\*83618\***

**\*D412-742-013\***

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C41A  
**\*AN3C41A\***  
BOLT

Purchased No

110 Each

219.0000

\*\*

1  
sl

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

215

119673

50

120753

30

121013

50

121067

5

121313

80

1

AN3C42A  
**\*AN3C42A\***  
BOLT

Purchased No

110 Each

56.0000

\*\*

1  
sl

Location

Loc Qty

Loc Code

ST354

56

106176

1

119673

5

120464

25

121103

25

1

AN3C43A  
**\*AN3C43A\***  
BOLT

Purchased No

110 Each

137.0000

\*\*

4  
12/5/28

Location

Loc Qty

Loc Code

ST354

137

114455

2

119673

1

120364

34

120465

100

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

April-20-12 1:26:42 PM

Page 11

Work Order ID: 83618

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

\*83618\*

\*D412-742-013\*

Start Date: 20/04/2012

Required Date: 04/05/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

110

Each

100.0000

5

\*AN3C46A\*

BOLT

\*\*

Location

Loc Qty

Loc Code

ST355

100

103

40

120447

60

110

Each

0.0000

26

26

AN960C10L

NAS1149C0332

Purchased

No

\*AN960C10I \*

washer

MS21043-3

Purchased

No

110

Each

1,301.000

13

13

\*MS21043-3\*

Nut

\*\*

\*\*

Location

Loc Qty

Loc Code

FG

72

103691

72

GA

140

120693

140

ST301

1089

118077

2

118614

83

118686

30

119758

20

121255

954

13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

### 32.19 D412-742-013 (APICAL TRI-BAG) FLOAT SKIDTUBE PARTS LIST CHG 007 AND SUBSEQUENT

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*10	*AN3C6A	*BOLT
4		*4	*AN3C7A	*BOLT
5		*38	*AN960C10L	*WASHER
21		*1	*D4095-041	*WEARSHOE (REPLACES D3564-1)
22		*1	*D4095-043	*WEARSHOE (REPLACES D3564-3)
23		*1	*D4095-045	*WEARSHOE (REPLACES D3564-5)
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24		**1	**D4095-051	**WEARSHOE (REPLACES D3564-13)
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25		**1	*D4095-049	**WEARPAD (REPLACES D3537-1)
26		**1	*D4095-047	**WEARPAD (REPLACES D3537-7)
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**8	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 40)

(CONTINUED FROM PAGE 39)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46A	8		D3403-1	BUSHING
46B	8		D3403-5	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49A	4		AN4C52A	BOLT
49B	4		AN4C53A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	8		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		AN4C7A	BOLT
56	2		D3591-1	BUSHING Installed Prior
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C47A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

\*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

\*\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

• COPYRIGHT © 2005 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: 4

32-00-00

